

Title (en)
Light-sensitive coating liquid

Title (de)
Lichtempfindliche Beschichtungslösung

Title (fr)
Solution d'enduction photosensible

Publication
EP 0412765 B1 19960103 (EN)

Application
EP 90308661 A 19900807

Priority
• JP 9187890 A 19900406
• JP 20293189 A 19890807

Abstract (en)
[origin: EP0412765A1] A light-sensitive coating liquid, comprising, as an organic solvent, at least one substance represented by the formulae (I) to (III) shown below: <CHEM> wherein R1 represents an alkyl group having 1 to 4 carbon atoms, R2 to R7 each represent hydrogen atom or an alkyl group having 1 to 3 carbon atoms, with the proviso that at least one of R2 to R7 is an alkyl group. The light-sensitive coating liquid of this invention is improved in odor, low in toxicity and yet excellent in storability, and is also suitable for preparation of a light-sensitive lithographic printing plate improved in press life and dye remaining.

IPC 1-7
G03F 7/004

IPC 8 full level
G03F 7/004 (2006.01); **G03F 7/022** (2006.01)

CPC (source: EP)
G03F 7/0048 (2013.01)

Cited by
EP1235106A3; EP0429955A3; US5328797A; EP0843218A1; US6110640A; US6132931A; EP0949539A3; EP1225478A3; EP1314552A3; EP3018202A1; US6423467B1; US6746812B2

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0412765 A1 19910213; EP 0412765 B1 19960103; CA 2022562 A1 19910208; DE 69024557 D1 19960215; DE 69024557 T2 19960613; JP H03170931 A 19910724

DOCDB simple family (application)
EP 90308661 A 19900807; CA 2022562 A 19900806; DE 69024557 T 19900807; JP 9187890 A 19900406